IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:
JOHNSON

Serial No.: 09/544,399

Filed: April 4, 2000

For: Vacuum Assisted Closure Pad With Adaptation for Phototherapy

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir or Madam:

Examiner: BOGART, Michael

Group Art Unit: 3761

Attorney Docket No.: VAC.561.US

CERTIFICATE OF MAILING 37 C.F.R. § 1.8

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In compliance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicants are submitting herewith a Form 1449A/PTO and a copy of the references listed thereon. This Information Disclosure Statement is being filed more than three months after the filing date of the application. As such, the required fee of \$180, as well as any underpayment, is authorized to be charged to deposit account no. 50-0326. A duplicate copy of the Fee Calculation Sheet is included for accounting purposes.

UNDER 37 C.F.R. §1.97

Applicants respectfully request full and proper consideration of the listed information during examination of the application, and that the listed information be printed on any patent that issues therefrom.

Respectfully submitted,

Nadeem G. Bridi Reg. No. 42,361

Attorney for the Applicant

Telephone: (210) 255-4543 Facsimile: (210) 255-4440 Enclosures: Form 1449/PTO

Copies of references listed on Form 1449

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Complete if Known				
Application Number	09/544,399			
Filing Date	04/06/2000			
First Named Inventor	JOHNSON			
Art Unit	3761			
Examiner Name	BOGART, Michael			
Attorney Docket Number	VAC.561.US			

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 1355846	10-19-1920	Rannells	Figs. 1,2
		^{US-} 2547758	04-03-1951	Keeling	Fig. 2
		^{US-} 2632443	03-24-1953	Lesher	Figs. 1-3
		^{US-} 2682873	07-06-1954	Evans et al.	Fig. 2
		^{US-} 2969057	01-24-1961	Simmons	Figs. 1-6
		^{US-} 3367332	02-06-1968	Groves	Figs. 1, 4
		^{US-} 3648692	03-14-1972	Wheeler	Fig. 1
		^{US-} 3682180	08-08-1972	McFarlane	Fig. 3
		^{US-} 3826254	07-30-1974	Mellor	Fig. 2
		^{US-} 4080970	03-28-1978	Miller	Column 1 - Column 3
		^{US-} 4096853	06-27-1978	Weigand	Column 3, Lines 2-20
		^{US-} 4139004	02-13-1979	Gonzalez	Column 4
		^{US-} 4165748	08-28-1979	Johnson Co.	Fig. 2
		^{US-} 4245630	, 01-20-1981	Lloydet al.	Fig. 1
		us- 4261363	04-14-1981	Russo	Figs. 1, 4, 5
		^{US-} 4275721	06-30-1981	Adair	Fig. 1DEOE
		^{US-} 4284079	08-18-1981	Adair	Fig. 3 TECE VF
		^{US-} 4297995	11-03-1981	Golub	Fig. 1 NOV 2 8 200
		^{US-} 4333468	06-08-1982	Geist ()	Fig. 2, 4 2 0 200,

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	77773/0
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		AU-550575-A1	08-26-1982	Wright	P.4, lines 7-10	
		EP-0100148	02- 1984		Abstract	
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Sheet 2

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Complete if Known Application Number 09/544,399 Filing Date 04/06/2000 First Named Inventor JOHNSON Art Unit 3761 Examiner Name BOGART, Michael Attorney Docket Number VAC.561.US

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials* No.1		Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		^{US-} 4373519	02-15-1983	Errede et al.	Column 4
	i	^{US-} 4382441	05-10-1983	Svedman	Figs. 3-5
		^{US-} 4392853	07-12-1983	Muto	Fig. 11
		^{US-} 4392858	07-12-1983	George et al.	Column 3, Lines 5-58
		^{US-} 4419097	12-06-1983	Rowland	Fig. 8
		^{US-} 4475909	10-09-1984	Eisenberg	Figs. 1, 3, 6
		^{US-} 4480638	11-06-1984	Schmid	Figs. 2, 3
		^{US-} 4525166	06-25-1985	Leclerc	Column 5-6
		^{US-} 4525374	06-25-1985	Vailancourt	
		^{US-} 4540412	09-10-1985	Van Overloop	Column 2
		^{US-} 4543100	09-24-1985	Brodsky	Fig. 4
		^{US-} 4551139	11-05-1985	Plaas et al.	C1, L 66 - C2, L68
•		^{US-} 4569348	02-11-1986	Hasslinger	Ć2, L50 - C4, L 27
		^{US-} 4605399	08-12-1986	Westonet al: N	Fig. 3
		us- 4608041	08-26-1986	Nielsch	
		^{US-} 4640688	02-03-1987	Harden Chr.	Fig. 2
		^{US-} 4655754	04-07-1987	Richmond et al.	Column 1, Line 39-44
		^{US-} 4733659	03-29-1988	Edenbaum et	Fig. 1
		^{US-} 4743232	05-10-1988	Kruger '	Figs. 2-4

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Art Unit	3761				
Examiner Name	BOGART, Michael				
Attorney Docket Number	VAC.561.US				

Sheet	3	of 5		Attorney Docket Number VAC.5	61.US
			II S PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4787888	11-29-1988	Fox	Figs. 1, 4-6
		^{US-} 4826949	05-02-1989	Richmond et al.	Column 1
		US- 4838883	06-13-1989	Matsuura	Fig. 7
		^{US-} 4840187	06-20-1989	Brazier	Column 2, Line 34-42
		^{US-} 4863449	09-05-1989	Therriault et al.	Column 3, Line 45-68
		^{US-} 4872450	10-10-1989	Austad	Column 3-4
-		^{US-} 4878901	11-07-1989	Sachse	
		^{US-} 4897081	01-30-1990	Poirier et al.	C3, L25 - C4
		^{US-} 4906233	03-06-1990	Moriuchi et al.	Abstract
		^{US-} 4906240	03-06-1990	Reed et	Fig. 1
		^{US-} 4919654	04-24-1990	Kalt Wardet al.	Column 3, Line 8-39
		^{US-} 4941882	07-17-1990		Column 3, Line 38-64
		^{US-} 4953565	09-04-1990	Tachibana et al.	Fig. 1
		^{US-} 4969880	11-13-1990	zamierowski 💙 🗡	Figs. 1-10
		us- 4985019	01-15-1991	viichelson .	Column 1, Line 47-58
		us- 5037397	08-06-1991	Kalt et al.	Figs.1, 2, 4, 6
		^{US-} 5100396	03-31-1992	Zamiero (1)	Figs. 1-10
		^{US-} 5149331	09-22-1992	Ferdman, al.	Column 2, Line 12-34
		^{US-} 5167613	12-01-1992	Karami et al.	Figs. 4-5

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		^{US-} 5176663	01-05-1993	Svedman et al	C1, L55 - C2, L8
		^{US-} 5232453	08-03-1993	Plass et al.	Fig. 2, 5
		^{US-} 5261893	11-16-1993	Zamierowski	Figs. 1, 13, 16
		^{US-} 5298015	03-29-1994	Komatsuzaki et al.	Abstract
		^{US-} 5344415	09-06-1994	Debusk et al.	Column 2, Line 9 -42
		^{US-} 5358494	10-25-1994	Svedman	Column 2, Line 34-47
		^{US-} 5527293	06-18-1996	Zamierowski	C11, L 62 - C12, L37
		^{US-} 5556375	09-17-1996	Ewall	C3, L62 - C4, L65
		^{US-} 5607388	03-04-1997	Ewall	Column 3-4
		^{US-} 4636643	06-10-1997	Argenta et al.	C6, Lines 18 - 64
		^{US-} 5645081	07-08-1997	Argenta et al.	C4, L28 - C5, L22
		^{US-} 6071267	06-06-2000	Zamierowski	Figs. 1-3
		^{US-} 6135116	10-24-2000	Vogel et/a.	Column 9
		^{US-} 20020115951 A1	08-22-2002	Norstream et al.	
		^{US-} 20020120185 A1	08-29-2002	Johnson Co	Fig. 3
		^{US-} 20020143286 A1	10-03-2002	Turney of	Paragragh 26
		^{US-} 6488643	12-03-2002	Tamey et al.	
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		^{US-} 4,233,969	11-18-1980`	Lock, et al	C2, Lines 25 - 53

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INFO	ORMATION	DIS	CLOSURE	Filing Date	04/06/2000		
STATEMENT BY APPLICANT				First Named Inventor	JOHNSON		
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(Use as many sheets as necessary)				Examiner Name	BOGART, Michael		
Sheet	5	of	5	Attorney Docket Number	VAC.561.US		

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
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		LOUIS C. ARGENTA, MD and MICHAEL J. MORYKWAS, PHD; Vacuum-Assisted Closure: A New Method for Wound Control and Treatment: Clinical Experience; Annals of Plastic Surgery, Volume 38, Number 6, June 1997, pages 563-577; Lippincott Williams & Wilkins, Inc., Philadelphia, PA, U.S.A.	
		SUSAN MENDEZ-EASTMAN, RN; When Wounds Won't Heal, RN January 1998, Volume 61(1); Medical Economics Company, Inc., Montvale, NJ, USA.	
<u> </u>		JAMES H. BLACKBURN II, MD et al.; Negative-Pressure Dressings as a Bolster for Skin Grats; Annals of Plastic Surgery, Volume 40, Number 5, May 1998, pages 453-457; Lippincott Williams & Wilkins, Inc., Philidelphia, PA, USA	
		JOHN MASTERS; Letter to the editor; British Journal of Plastic Surgery, 1998, Volume 51(3), page 267: Elsevier Science/The British Assocition of Plastic Surgeons, United Kingdom	
		S.E. GREER, et al.; The Use of Subatmospheric Pressure Dressing Therapy to Clos Lymphocutaneous Fistulas of the Groin; Briish Journal of Plastic Surgery (2000, 33, pg 34-487 A), the No. BJPS2000.3360, Elsevier Science/The British Association of Plastic Surgerys, United Ringdom	
		GEORGE V. LETSOU, M.D., et al; Stimulation of Ademplate Constant Activity in Cultured Endothelial Cells Subjectied to Cyclic Stretch; Journal of Cardiovascular Surgery, 31, 1990, pages 634-639; Edizonia Minerva Medica, Torino, Italy	
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